

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Math: \_\_\_\_\_

## 2.4 EQUATIONS HOMEWORK SHEET

**Directions:** For each equation,

1. Translate the mathematical statement into an English question
2. Find the solution to the equation using mental math, a number line, or fact families
3. Check your work by substituting in

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|--|--|
| <p>Example: <math>x + 8 = 10</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>     | <p>Problem 1: <math>C + 7 = 3</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>      |
| <p>Problem 2: <math>K - 12 = 3</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>   | <p>Problem 3: <math>19 - G = 2</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>     |
| <p>Problem 4: <math>6h = -48</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>     | <p>Problem 5: <math>81 \div F = -9</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p> |
| <p>Problem 6: <math>Y \div 8 = 7</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p> | <p>Problem 7: <math>-19 + x = 17</math></p> <p>1. _____</p> <p>_____</p> <p>2. _____</p> <p>3. _____</p>   |